5

10

15

ABSTRACT OF THE DISCLOSURE

Disclosed is a FAX signal transmission system, in which the transmission side and the reception side are inter-coupled by a bearer. Each side is constituted by DCME comprising a transmission side, which includes a signal identification circuit 3, a FAX data allotment control circuit 4, a delay circuit 9, a FAX data demodulation circuit 11, a FAX data allotment signal generation circuit 13 and a multiplexing circuit 14, and a reception side, which includes a FAX data distribution control circuit, a FAX data transmission circuit and a FAX data remodulation circuit. The transmission side is provided with a control terminal for inputting signal identification data. The input signal identification content of the signal identification circuit 3 can be changed according to the signal identification data.